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(54) Title: CDKL1 AS MODIFIER OF BRANCHING MORPHOGENESIS AND METHODS OF USE

(57) Abstract: Human CDKL1 genes are identified as modulators of branching morphogenesis, and thus are therapeutic targets for disorders associated with defective branching morphogenesis function. Methods for identifying modulators of branching morphogenesis, comprising screening for agents that modulate the activity of CDKL1 are provided.